SEQUENCE LISTING

<110>   Nikiforov, Theo T.

<120>   Methods and Systems for Identifying Nucleotides by Primer Extension

<130>   100/14010

<150>   60/270,667
<151>   2001-02-22

<160>   12

<170>   PatentIn version 3.1

<210>   1
<211>   22
<212>   DNA
<213>   Synthetic

<220>
<221>   misc_feature
<223>   Fluorescein labeled thymidine residue

<220>
<221>   misc_feature
<222>   (22)..(22)
<223>   Fluorescein labeled thymidine residue

<400>   1
ctgccattat gttaggcatt an   22

<210>   2

<211> 22

<212> DNA

<213> Synthetic

<220>

<221> misc_feature

<222> (22)..(22)

<223> Fluorescein labeled cytosine residue

<400> 2
ctgccattat gttaggcatt an   22

<210> 3

<211> 22

<212> DNA

<213> Synthetic

<220>

<221> misc_feature

<222> (22)..(22)

<223> fluorescein labeled thymidine residue

<400> 3
aggacttcca cgtggaccag gn   22

<210> 4

<211> 23

<212> DNA

<213> Synthetic

<220>

<221> misc_feature

<222> (22)..(22)

<223> fluorescein labeled thymidine residue

<220>

<221> misc_feature

<222> (23)..(23)

<223> fluorescein labeled cytosine residue

<400> 4
aggacttcca cgtggaccag gnn   23

<210> 5

<211> 30

<212> DNA

<213> Synthetic

<400> 5
tttggcatgt aatgcctaac ataatggcag   30

<210> 6

<211> 30

<212> DNA

<213> Synthetic

<400> 6
tttggcatat aatgcctaac ataatggcag   30

<210> 7

<211> 31

<212> DNA

<213> Synthetic

<400> 7
acggtggtcg cctggtccac gtggaagtcc t   31

<210> 8

<211> 31

<212>   DNA

<213>   Synthetic

<400>   8
acggtggtca cctggtccac gtggaagtcc t   31

<210>   9

<211>   87

<212>   DNA

<213>   Synthetic

<400>   9
cgcaccacta gtgccaatgg caccaaaaca ccctttggca tgtaatgcct aacataatgg   60

cagggagttg caaagagtaa gcactta   87

<210>   10

<211>   87

<212>   DNA

<213>   Synthetic

<400>   10
cgcaccacta gtgccaatgg caccaaaaca ccctttggca tataatgcct aacataatgg   60

cagggagttg caaagagtaa gcactta   87

<210>   11

<211>   21

<212>   DNA

<213>   Synthetic

<400>   11
taagtgctta ctctttgcaa c   21

<210>   12

<211>   21

<212>   DNA

<213>   Synthetic

<400>   12   21
cgcaccacta gtgccaatgg c